Manhole Inspection Summary M			Manhole # S17I031MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 17	7I Node: <b>031</b>	Status: Found	Insp Date: 2/19/08 9:50 AM
Incomplete Comments			Crew: REI
			Inspector: abright
			Firm: ATS
Location	Address: 2325 s wa	arwick ave	Cross Street: lipps In
Manhole	Type: <b>Inline</b>	Location: Roadway	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None
Comments			
		D: 4 04	
Cover	Shape: Circular	Diameter: <b>24</b> Condition: <b>Sour</b>	(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.) <b>nd</b> Cover Material: <b>Cast Iron</b>
Properties:	Type: <b>Sanitary</b> ☐ Bolted ☐ Vent	_	Water Tight Insert
			<u> </u>
	Offset: 3 (in.)	Condition: Sound	
		Z Exists Material: <b>Bricl</b>	
Condition:			✓ Loose Brick  Deteriorated
Infiltration:	None ✓ Joint	Cracks Mortar	r Roots Wall
Corbel	Material: <b>Brick</b>	☐ Parge	
	✓ Sound ☐ Crack	_	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar Roots Wall
Barrel	Material: <b>Brick</b>	☐ Parge	
·		iameter: <b>50</b> (in.) Leng	• • •
Condition:		_	Loose Brick Deteriorated
Infiltration:		☐ Cracks ☐ Mort	
Bench	Exists Material:		☐ Parged
Condition:		ked Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel Material: Brick Parged			
	xposure: Fully Oper		nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Crack		☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missing	g: 0	
Surcharge	✓ Evidence Of Su	rcharge Depth: 8 (	(ft.)

### **Manhole Inspection Summary**

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**Location View** 



Defect 4



surcharge evidence on the steps

Defect 2



infiltration evidence at the joint

Top View



bench debris

Defect 3



frame leaks, loose chimney bricks

Defect 1



frame offset

## **Manhole Inspection Summary**

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Defect 5



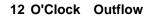
corroded steps, bench debris

#### **Manhole Inspection Summary**

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.45 (ft.) Flow Characteristics: Slow

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 10 in. Circular Gravity Sewer Pipe In @ 5 OClock



5 O'Clock Inflow

Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.34 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection